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**INFORMATION DISCLOSURE
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APPLICANT
Vanotti et al.

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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASSES	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CTB		Szogi, A.A., et al., "Treatment of Swine Wastewater by Constructed Wetlands", <u>Clean Water-Clean Environment-21st Century Conference Proceedings</u> , Vol. II: Nutrients, pp. 227-230, Kansas City, Missouri, March 5-8, 1995.
		Hunt, P.G., et al., "Swine Wastewater Treatment in Constructed Wetlands", <u>Environmentally Sound Agriculture. Proceedings of the Second Conference</u> , 20-22 April 1994, Orlando, FL. Am. Soc. Agric. Eng., St. Joseph, MI, pp. 268-275.
		Hunt, P.G., et al., "Constructed Wetland Treatment of Swine Wastewater", Written for Presentation at the 1993 International Winter Meeting Sponsored by ASAE, pp. 1-12, Chicago, IL, December 12-17, 1993.
		Wastewater Treatment", <u>Seventh International Symposium on Agricultural and Food Processing Wastes (ISAFPW95)</u> , pp. 87-97, Chicago, Illinois, June 18-20, 1995.
		Vanotti, M.B., et al., "Solids and Nutrient Removal from Flushed Swine Manure Using Polyacrylamides", <u>Transactions of the ASAE</u> , Vol. 42, (6), pp. 1833-1840, 1999.
		Cook, M.G., et al., "Reducing Diffuse Pollution through Implementation of Agricultural Best Management Practices: A Case Study", <u>Wat. Sci. Tech.</u> , Vol. 33, (4-5), pp. 191-196, 1996.
		Vanotti, M.B., et al., "Nitrifying High-strength Wastewater", <u>Industrial Wastewater</u> , pp. 30-36, September/October 2000.
		Vanotti, M.B., et al., "Nitrification Treatment of Swine Wastewater with Acclimated Nitrifying Sludge Immobilized in Polymer Pellets", <u>Transactions of the ASAE</u> , Vol. 43, (2), pp. 405-413, 2000.
CTB		Vanotti, M.B., et al., "Nitrification of Swine Wastewater Using Bacteria Encapsulated in Polymer Pellets", Proceedings of the 1999 Animal Waste Management Symposium, Cary, NC, January 27-28, 1999.

EXAMINER

CHESTERT T. BARRY
PRIMARY EXAMINER

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CTB	6	1	5	3	0	9	4	Nov. 28 2000	Jowett et al.			
1	6	0	3	9	8	7	4	Mar. 21 2000	Teran et al.			
	6	1	8	3	6	4	3	Feb. 6 2001	Goodley			
	6	1	6	3	9	3	2	Dec. 26 2000	Rosen			
	6	2	4	5	1	2	1	June 12 2001	Lamy et al.			
	6	2	0	7	0	5	9	Mar. 27 2000	Moore, III			
	5	2	2	8	9	9	7	Jul. 20 1993	Martin et al.			
	6	1	3	6	1	8	5	Oct. 24 2000	Sheaffer			
	6	1	1	3	7	8	8	Sept. 5 2000	Molof et al.			
	6	1	1	7	3	2	3	Sept. 12 2000	Haggerty			
	6	1	3	9	7	4	3	Oct. 31 2000	Park et al.			
	6	1	7	7	0	0	7	Jan. 23 2001	Lee et al.			
CTB	6	2	0	0	4	6	9	Mar. 13 2001	Wallace			

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CTB	Hunt, P.G., et al., "State of the Art for Animal Wastewater Treatment in Constructed Wetlands", pp. 53-65.
EXAMINER	CHESTERT. BARRY PRIMARY EXAMINER
DATE CONSIDERED	9/27/03

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CTB	Vanotti, M.B. et al., "Advanced Treatment System for Liquid Swine Manure Using Solid-Liquid Separation and Nutrient Removal Unit Processes", <u>Animal, Agricultural and Food Processing Wastes</u> , Proceedings of the Eighth International Symposium, pp. 393-400, Des Moines, Iowa, October 9-11, 2000.
	Manthey, T.A., et al., "Denitrification in a Restored Riparian Zone Adjacent to a Swine Wastewater Spray Field", <u>Soil Science Divisions</u> , Page 296, Division S-6.
	Hunt, P.G., et al., "Denitrification in Constructed Wetlands for Swine Wastewater Treatment", <u>Soil Science Divisions</u> , Page 329, Division S-10.
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	Edwards, D.R., et al., "Environmental Impacts of On-Farm Poultry Waste Disposal-A Review", <u>Bioresource Technology</u> , Vol. 41, pp. 9-33, 1992.
	Westerman, P.W., et al., "Tangential Flow Separation and Chemical Enhancement to Recover Swine Manure Solids and Phosphorus", <u>ASAE Meeting Presentation</u> , pp. 1-25, Orlando, Florida, July 12-16, 1998.
	Heathwaite, L., et al., "A Conceptual Approach for Integrating Phosphorus and Nitrogen Management at Watershed Scales", <u>J. Environ. Qual.</u> , Vol. 29, pp. 158-166, 2000.
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	Scott, P.H., et al., "Experimental Studies for Improved Nitrification in Shallow Lagoon Systems", <u>Wat. Sci. Tech.</u> , Vol. 29, (4), pp. 305-308, 1994.
	Loehr, R.C., et al., "Development and Demonstration of Nutrient Removal from Animal Wastes", <u>EPA Report Collection</u> , Report No. EPA-R2-73-095, pp. 1-60, January 1973.
	Warrick, J., et al., "New Studies Show that Lagoons are Leaving Groundwater, Rivers Affected by waste", <u>The News and Observer</u> , Sunday, February 19-26, 1995.
	Cochran, K., et al., "An Economic Analysis of Alternative Hog Waste Management Technologies", <u>Dollars and Sense</u> , pp. 1-75, Environmental Defense, Washington, D.C., 2000.
CTB	Federal Register, Environmental Protection Agency, Part 2, Proposed Rules, Vol. 66, (9), pp. 2960-3145, January 12, 2001.

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